IN THE CLAIMS

1. (Currently Amended) An infrared sight glass for fitting over an aperture on an enclosure of electrical equipment for thermographic inspection comprising:

means for supporting an infrared transmitting medium, said supporting means comprises a double sided self-adhesive gasket positioned between said infrared transmitting medium and a recessed portion of said supporting means;

a tag shield having an aperture corresponding to and adjacent to the aperture of said enclosure, said tag shield being positioned between said enclosure and said supporting means;

a second gasket attached between said tag shield and a ring surface of said supporting means;

a third gasket attached between said tag shield and around the aperture of said enclosure;

means for attaching the supporting means adjacent to said aperture on the enclosure of the electrical equipment without accessing an inside of the enclosure; and

means for attaching a cover to an outer surface of the supporting means, said cover attaching means providing security to prevent unauthorized removal of said cover.

2. (Currently Amended) The infrared sight glass as recited in Claim 1 wherein said cover comprises at least a pair of holes, each of said holes positioned diametrically opposite

PEARSON & PEARSON, LLP
PATENT ATTORNEYS
GATEWAY CENTER
10 GEORGE STREET
LOWELL, MA 01852
978.452.1971

each other and having a ~~with~~ curved slot~~s~~ offset approximately 12 degrees from the center of each of said holes, said curved slot extending from opposite sides of each of said holes.

3. (Cancelled)

4. (Cancelled)

5. (Currently Amended) The infrared sight glass as recited in Claim 1 wherein a ~~second~~ fourth gasket is positioned between a ring surface of said supporting means and ~~a corresponding surface around the aperture of said enclosure~~said cover.

6. (Original) The infrared sight glass as recited in Claim 1 wherein said supporting means comprises holes for receiving screws to attach said supporting means to said enclosure from outside said enclosure.

7. (Cancelled)

8. (Cancelled)

9. (Previously Presented) The infrared sight glass as recited in Claim 1 wherein said cover comprises diametrically

PEARSON & PEARSON, LLP
PATENT ATTORNEYS
GATEWAY CENTER
10 GEORGE STREET
LOWELL, MA 01852
978.452.1971

opposite keyhole slots for receiving said security attaching means and enabling said cover to be rotated into a secured position on said infrared sight glass.

10. (Previously Presented) The infrared sight glass as recited in Claim 1 wherein said cover comprises diametrically opposite holes for receiving said security attaching means.

11-17. (Cancelled)

PEARSON & PEARSON, LLP
PATENT ATTORNEYS
GATEWAY CENTER
10 GEORGE STREET
LOWELL, MA 01852
978.452.1971